

DAILY SCIENCE LOG

Ocean Sciences Division, Institute of Ocean Sciences

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Month <u>NOVEMBER</u>				Year <u>2009</u>			Ship <u>PRINCE TON</u>			Cruise ID <u>2009-68</u>					
Day	Station Name	Time (UTC)	Time Code	Cast Type	Firing Method	Event Number	Positional Information		Bottom Depth	Max Depth	Sample Numbers	# of Bottles	Watch Keepers	Trans. Cleaned	Comments
							Latitude	Longitude							
MON NOV 16	CLIO	1315	BE	CTD		1	50-36- ⁶⁶⁴ 256	126-22- ³⁶⁷ 020	351'				MG, DL, DM, PP		
NOV 16	CLIO	1335	BE	NET		2	50-36- ⁶⁰⁹ 528	126-21- ³⁵⁶ 363	292'						12 PENS 3-5 lbs
"	CLIO	1350	EN	NET			126-36- ⁶⁰⁵ 279	126-22- ³⁷⁴ 416	230'						15 MIN
NOV 16	BATT BLUFF	1430	BE	NET		3	50-37- ⁶³¹ 891	126-21- ³⁵⁵ 819	198'						15 MIN
"	"	1445	EN	NET			50-37- ⁶³⁶ 818	126-21- ³⁵³ 202	164'						
"	"	1450	BE	CTD		4	50-37- ⁶³⁰ 828	126-21- ³⁵² 155	263'						
"	"	1455	EN	"			"	"	295'						
"	DOCTORS IS.	1525	BE	CTD		5	50-39- ⁶⁵³ 186	126-17- ²⁷⁴ 018	198'						8 PENS 75 lb
"	"	1537	BE	NET		6	50-39- ⁶⁵³ 183	126-17- ²⁵⁴ 050	190'						DUCKS
"	"	1547	EN	"			50-39- ⁶⁵⁰ 025	126-17- ²⁵⁷ 799	270'						10 MIN
"	MINSTREL	1641	BE	LTRAP		7	50-36- ⁶¹⁴ 817	126-18- ³⁰⁵ 309	23'	29'					AT SURFACE STBD
NOV 17	"	0745	EN	"			"	"							
"	"														
"	HOEYA	1030	BE	CTD		8	50-41- ⁶⁸⁶ 173	125-58- ⁹⁷¹ 250	356'						
"	"	1035	BE	NET		9	50-41- ⁶⁸⁶ 177	125-58- ⁹⁷² 297	208'						20 MIN
"	"	1055	EN	"			50-41- ⁶⁸⁴ 047	125-59- ⁹⁵⁸ 288	150'						
"	SARGEANTS	1220	BE	"		10	50-40- ⁶⁶⁹ 174	126-11- ¹⁵⁸ 257	418'						10 PEN 3-5 lb 20 MIN
"	"	1240	EN	"			50-41- ⁶⁸⁴ 043	126-11- ¹⁴⁵ 729	133'						LOTS OF DUCKS
"	"	1245	BE	CTD		11	50-41- ⁶⁸⁴ 039	126-11- ¹⁴⁷ 815	177'						

Cast Type:

BOT = Bottle cast, no CTD
 CTD = CTD without Rosette
 ROS = Rosette plus CTD
 SET = Fish Set

USW = Sea Water Loop

MOR = Mooring

NET = Plankton Net Haul

DRF = Drifter

___ =

Bottle Firing Method:

US = Up / Stop

UN = Up / No stop

DN = Down / No stop

Time Code:

BE = Beginning Time of Cast

BO = Bottom Time of Cast

EN = End Time of Cast

DE = Deployment Time

MR = Messenger Release Time

RE = Recover Mooring Time

Transmissometer to be cleaned before each cast, do not use Ammonia products

Produced by the Water Properties Group, IOS

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							Latitude	Longitude							
TUES NOV 17	OPP SARGENTS	1255	KE	NET		12	50-40- ^{1.678} 673	126-11- ^{1.195} 859	153'						15 MIN
"	"	1310	EN	"			50-40- ^{1.670} 212	126-11- ^{1.194} 628	152'						
"	PUMISH	1345	BE	"		13	50-43- ^{1.718} 062	126-11- ^{1.187} 213	162						15 MIN
"	"	1400	EN	"			50-43- ^{1.723} 386	126-10- ^{1.168} 080	324'						
"	OPP PUMISH	1405	BE	CTD		14	50-43- ^{1.724} 437	126-09- ^{1.165} 918	210'						
"	GILFORD IS.	1425	BE	CTD		15	50-43- ^{1.727} 620	126-11- ^{1.195} 708	368'						
"	"	1430	BE	NET		16	50-43- ^{1.727} 613	126-11- ^{1.193} 613	438'						15 MIN
"	"	1445	EN	NET			50-43- ^{1.725} 482	126-12- ^{1.206} 673	512'						
"	HUMPHRY RK	1515	BE	"		17	50-42- ^{1.70} 018	126-14- ^{1.249} 973	261'						9 PENS 75 lbs
"	"	1530	EN	"			50-41- ^{1.691} 472	126-15- ^{1.26} 604	368						15 MIN
"	"	1535	BE	CTD		18	50-41- ^{1.690} 397	126-15- ^{1.259} 578	374'						
"	KLINGSTRAL	1745	BE	NETRAPPI		19	50-36- ^{1.614} 817	126-18- ^{1.305} 309	23'						AT SURFACE STBD
18	"	0745	EN	"			"- ^{1.68} 4	" "		29					
"	VISCOUNT	0855	BE	CTD		20	50-40- ^{1.678} 812	126-13- ^{1.228} 678	302'						
"	"	0900	BE	NET		21	50-40- ^{1.679} 768	126-13- ^{1.228} 675	185'						20 MIN
"	"	0920	EN	"			50-41- ^{1.691} 476	126-13- ^{1.227} 639	225'						
"	BROWN PT	1030	BE	NET		22	50-46- ^{1.78} 807	126-11- ^{1.191} 489	125'						20 MIN
"	"	1050	EN	"			50-47- ^{1.792} 501	126-11- ^{1.194} 642	75'						
"	"	1055	BE	CTD		23	50-47- ^{1.792} 539	126-11- ^{1.195} 695	158'						

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WED NOV 18	BORMENY	1145	BE	CTD		24	50-50- ⁸⁴⁵ 706	126-18- ³¹⁴ 845	305'						6 PENS + 2 EMPTY
"	"	1150	BE	NET		25	50-50- ⁸⁴⁵ 701	126-18- ³¹⁵ 892	337'						20 MIN 3-5
"	"	1210	EN	"			50-50- ⁸⁴⁸ 902	126-19- ³³⁰ 791	455'						
"	WICKLOW	1415	BE	CTD		26	50-47- ⁷⁸⁵ 096	126-41- ⁶⁹² 537	301						6 PENS + 2 EMPTY
"	"	1420	BE	NET		27	50-47- ⁷⁸⁹ 065	126-41- ⁶⁹⁵ 690	226						10 MIN > 5 lbs
"	"	1430	EN	NET			50-47- ⁷⁸⁵ 106	126-41- ⁶⁸⁹ 368	169						
18	RES STN	1715	BE	KT TRAP3		28	50-44- ⁷⁴⁸ 859	126-38- ⁶⁰¹ 053							SCREEN
19		0756	EN				"	"							DOCK AT STN
18		1730	BE	KT TRAP1		29	"	"							NO SCREEN
19		0802	EN				"	"							
19	BURDWOOD	0955	BE	CTD		30	50-47- ⁷⁹³ 603	126-29- ⁴⁹⁵ 678	343						15 MINUTE
19	"	1005	BE	NET		31	50-47- ⁷⁹³ 610	126-29- ⁴⁹³ 609	217						7 PENS 3-5 lbs
"	"	1020	EN	NET			50-47- ⁸ 987	126-29- ⁴⁹⁹ 940	109'						
"	SIR EDMOND BAY	1103	BE	NET		32	50-49- ⁸³³ 990	126-35- ⁵⁹⁴ 622	174'						20 MINUTE
"	"	1123	EN	NET			50-50- ⁸³⁵ 125	126-35- ⁵⁹⁰ 418	259'						8 PENS + 2 EMPTY
"	"	1125	BE	CTD		33	50-50- ⁸³⁶ 190	126-35- ⁵⁸⁹ 340	365'						HARVESTING
"	CYPRESS	1225	BE	CTD		34	50-50- ⁸³⁵ 129	126-40- ⁶⁶⁷ 009	88'						BROOD STOCK - STRIPPING
"	"	1230	BE	NET		35	50-50- ⁸³⁵ 118	126-40- ⁶⁶⁸ 095	87'						15 MIN
"	"	1245	EN	NET			50-50- ⁸³⁷ 240	126-39- ⁶⁶⁵ 911	104						18 SMALL PENS + 3 EMPTY

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